

## ABSTRACT

2 In a system and method of purchasing betting tickets using a wireless communication  
3 network, when user authentication information is received from a mobile terminal, user  
4 authentication is performed using the received authentication information, and information on the  
5 results of the user authentication is transmitted to the mobile terminal. Thereafter, when ticket  
6 purchase information is received from the mobile terminal, the betting ticket is sold through  
7 communication with a corresponding race management system according to the ticket purchase  
8 information. After the betting ticket has been sold, the ticket sale information is stored, a Short  
9 Message Service (SMS) message indicating ticket sale information is created and transmitted to  
10 the mobile terminal.